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| APPLICATION | FILING or | GRP ART | | | | |
|-------------|-------------|---------|---------------|----------------|------------|------------|
| NUMBER | 371(c) DATE | UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | TOT CLAIMS | IND CLAIMS |
| 10/598.580 | 04/18/2008 | 2161 | 365 | 01640454AA | 8 | 1 |

CONFIRMATION NO. 7355

30743 WHITHAM, CURTIS & CHRISTOFFERSON & COOK, P.C. 11491 SUNSET HILLS ROAD SUITE 340 RESTON, VA 20190

0.00000030570224

FILING RECEIPT

Date Mailed: 06/19/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Jeffrey H. Reed, Blacksburg, VA; Pablo M. Robert, Blacksburg, VA;

Assignment For Published Patent Application

VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., Blacksburg, VA

Power of Attorney: The patent practitioners associated with Customer Number 30743

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US2005/006788 03/03/2005 which claims benefit of 60/549.942 03/05/2004

Foreign Applications

If Required, Foreign Filing License Granted: 06/17/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/598,580**

Projected Publication Date: 09/25/2008

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Hardware Object Request Broker on a Chip for Generating Separate Control and Data Channels for Improved Throughput Efficiency

Preliminary Class

707

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